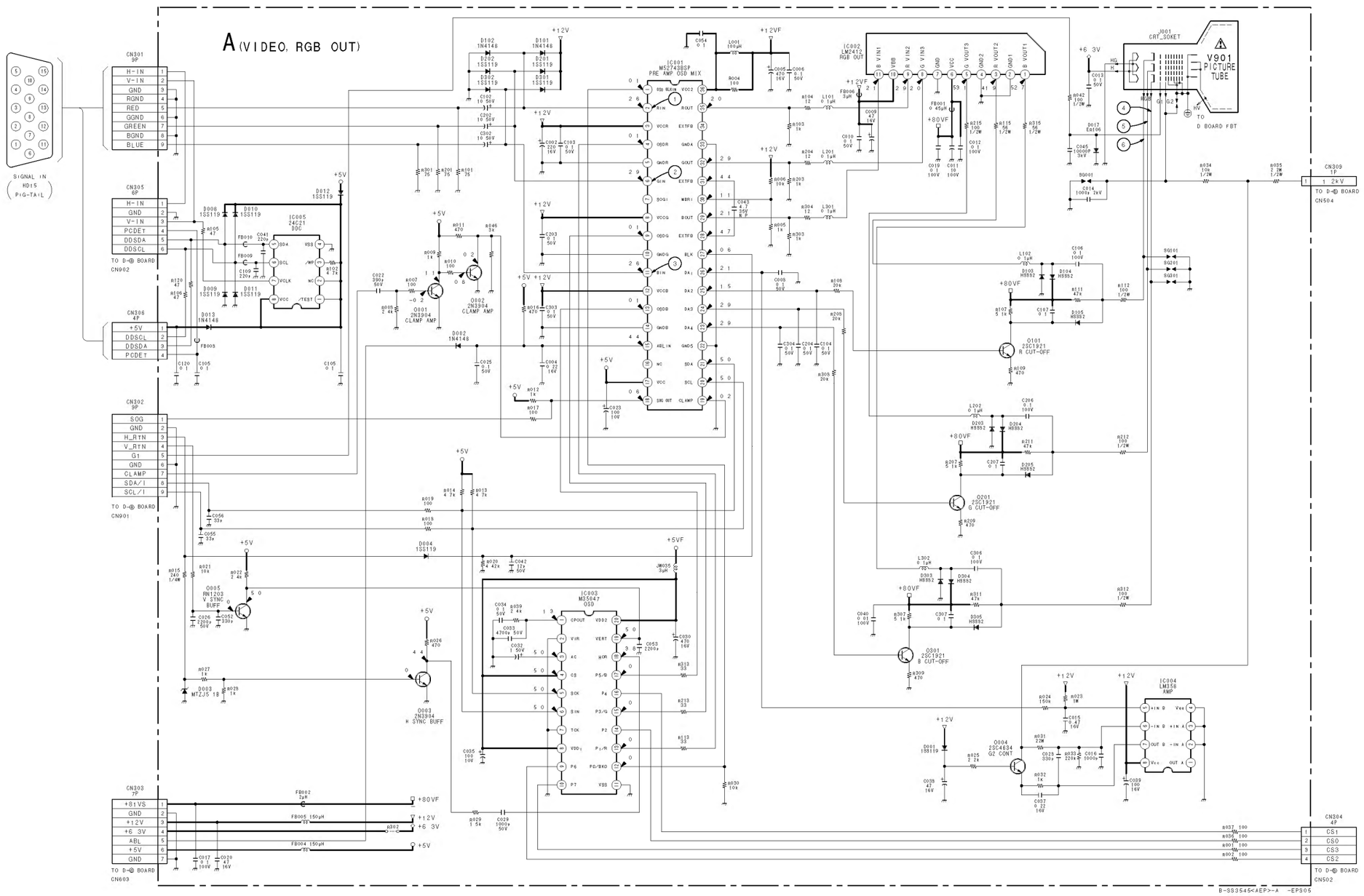
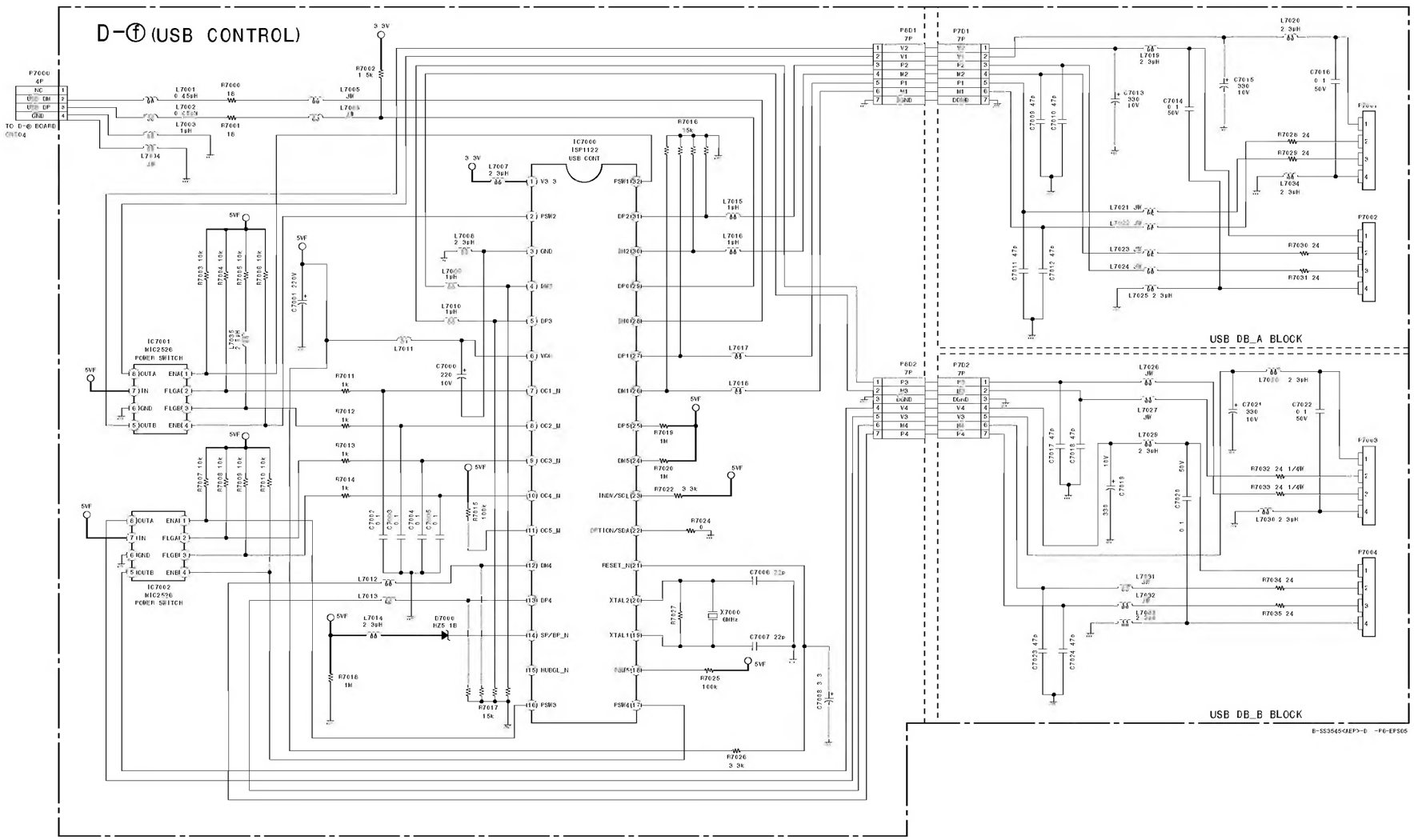
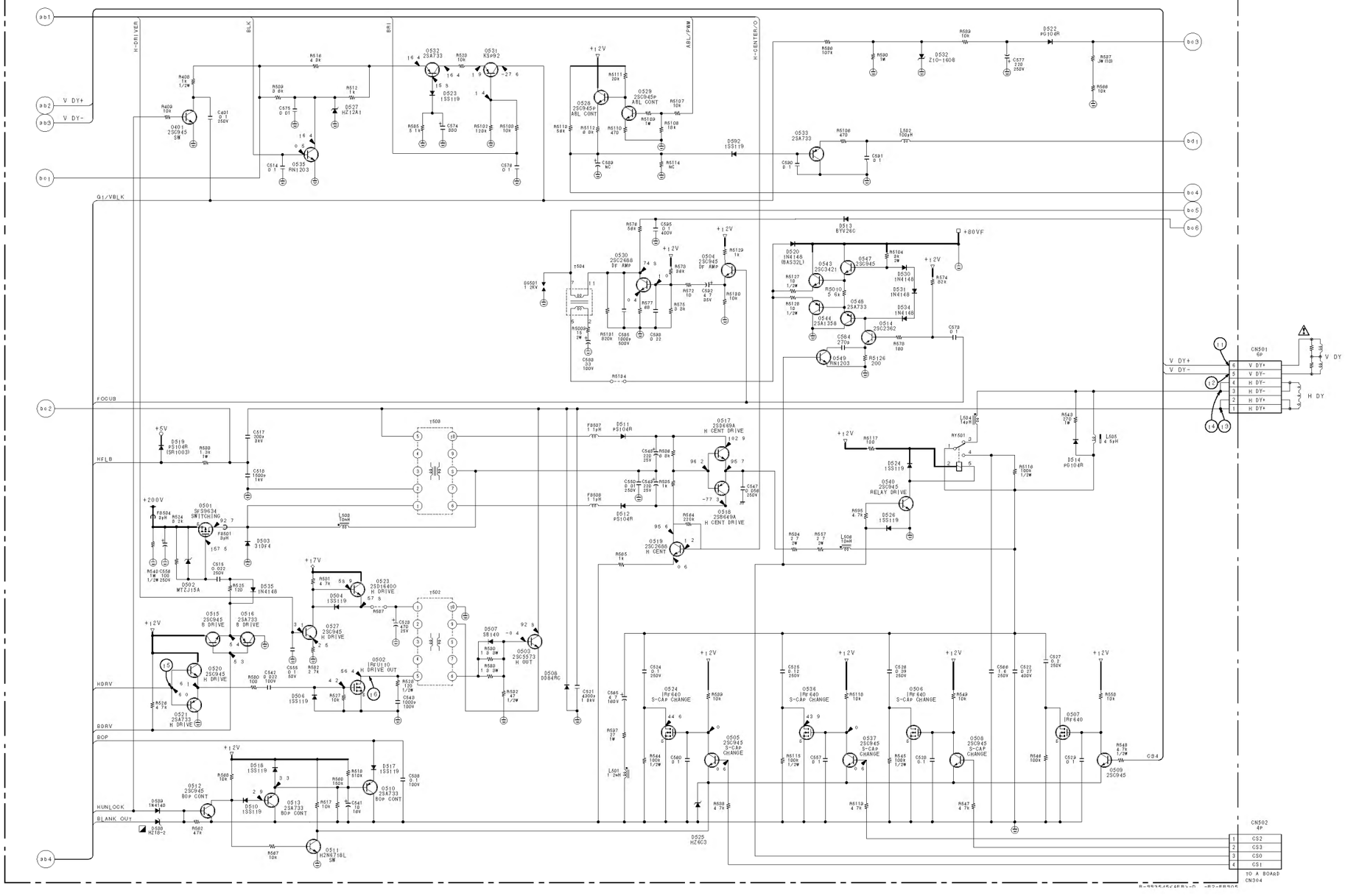
(2) Schematic Diagram of A Board



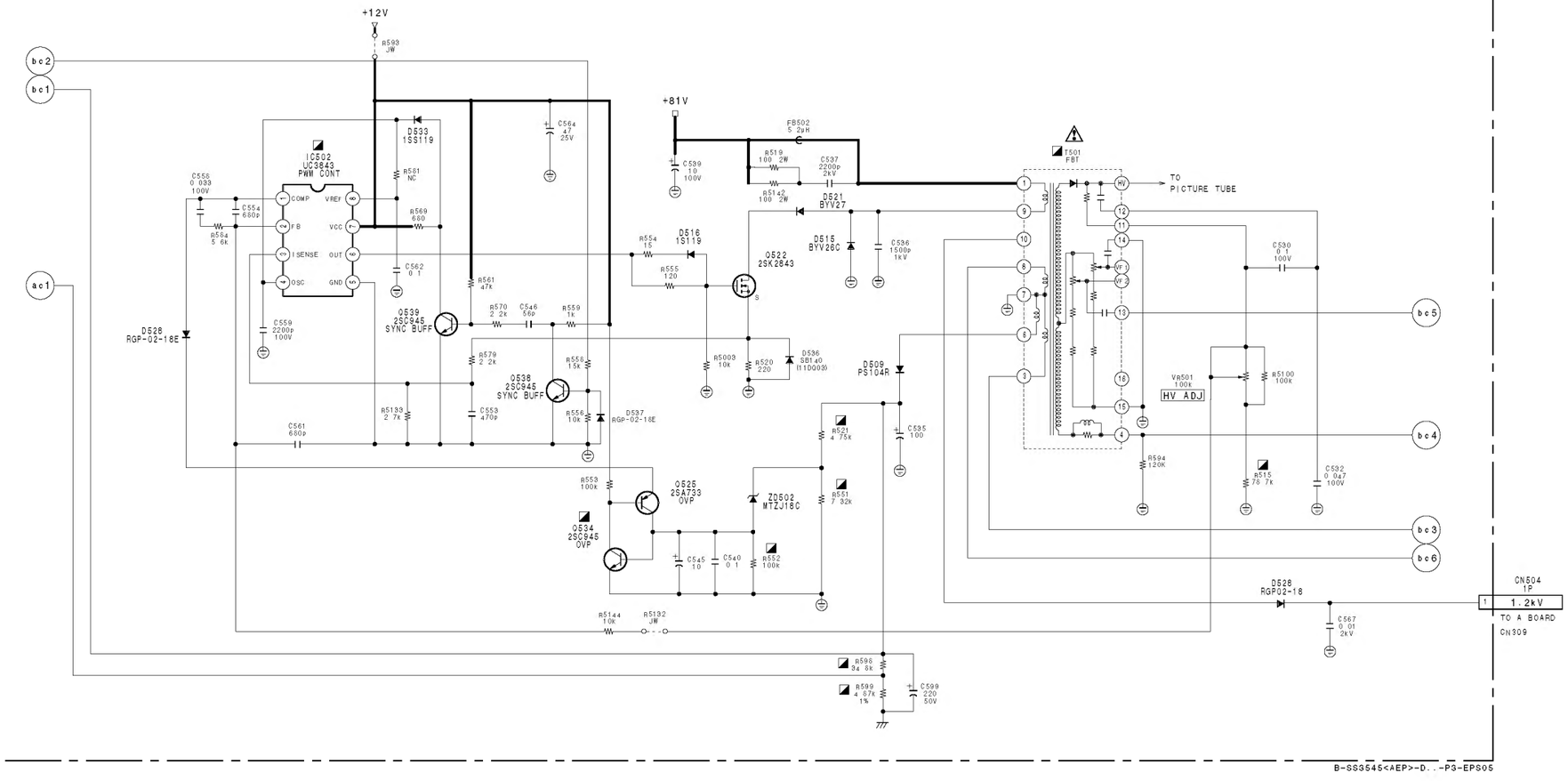
D-ⓕ (USB CONTROL)

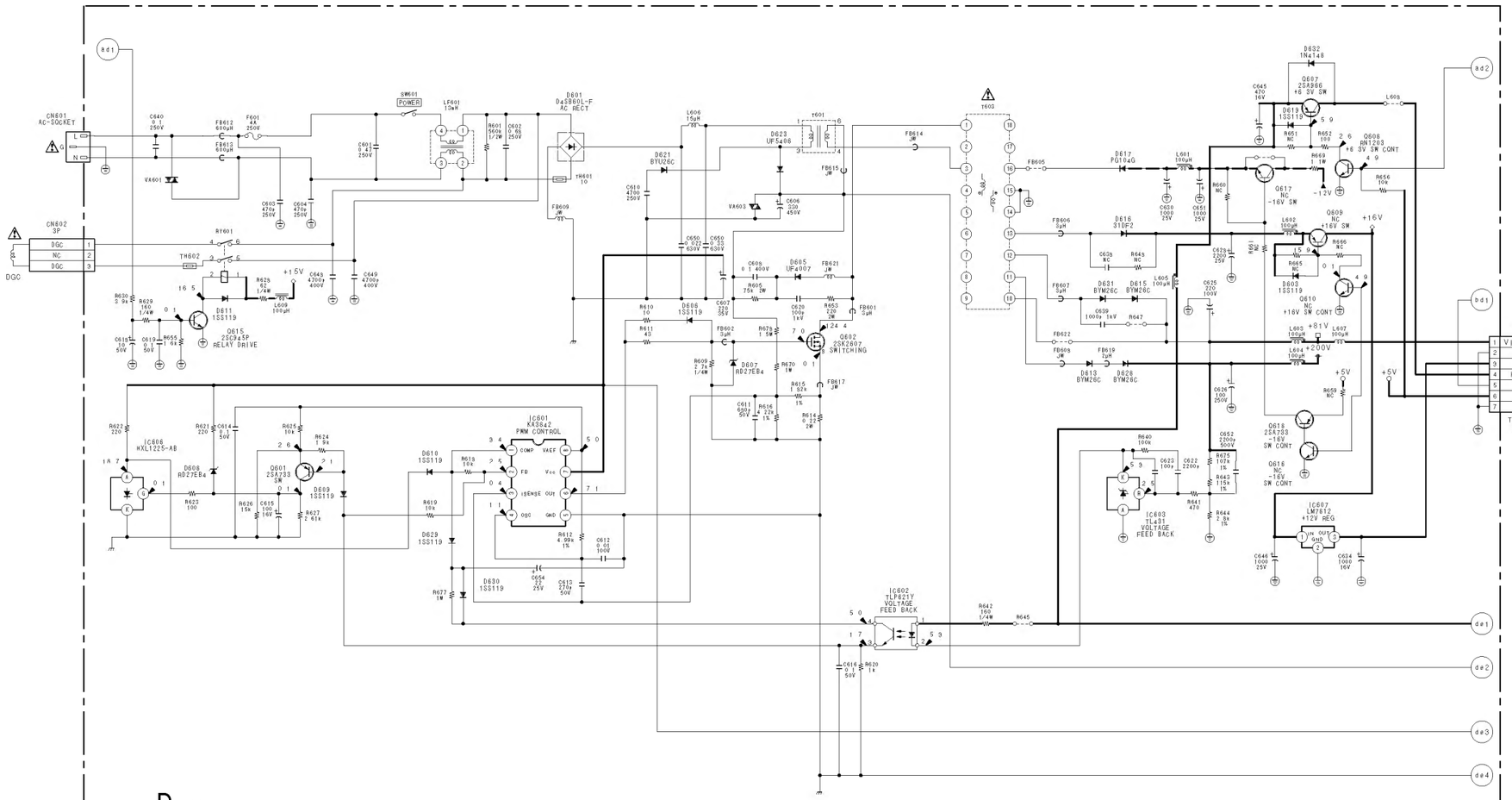


D-ⓑ
(DEFLECTION)



D-Ⓒ (HV)

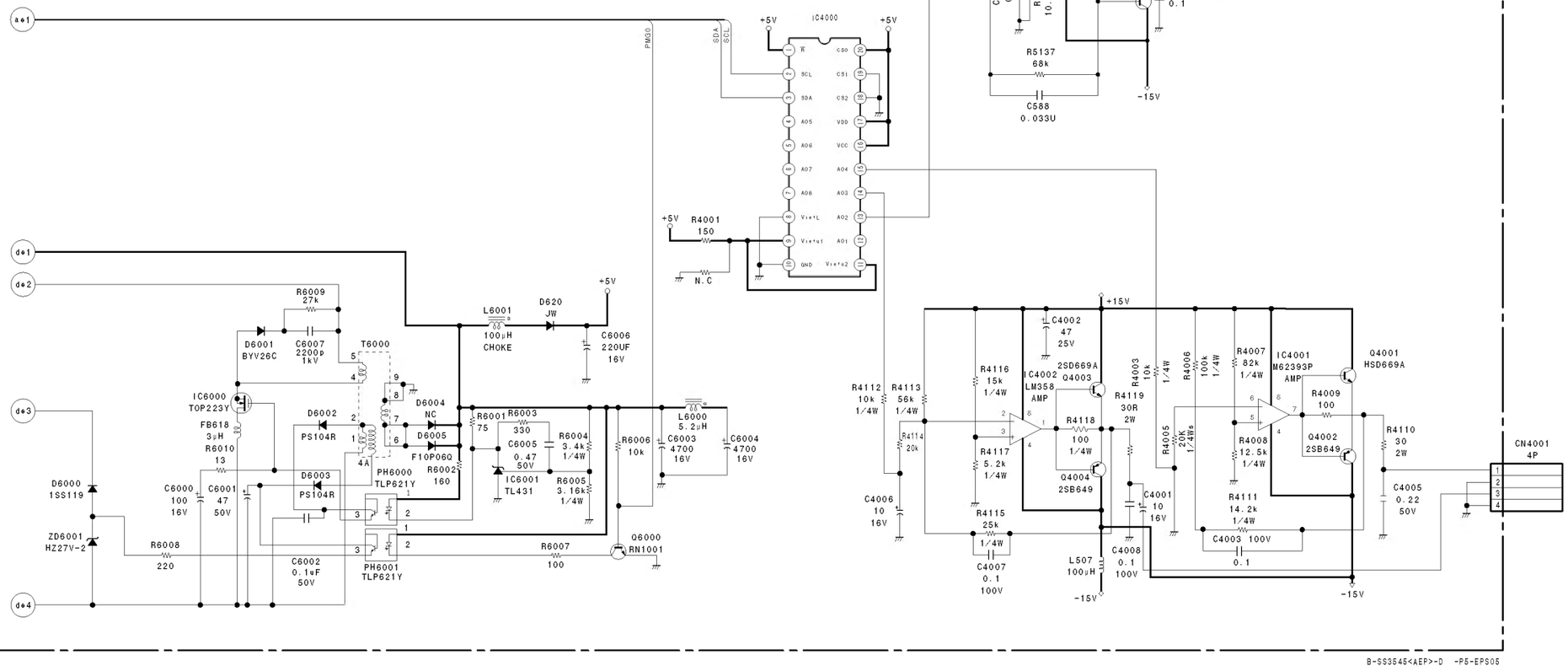
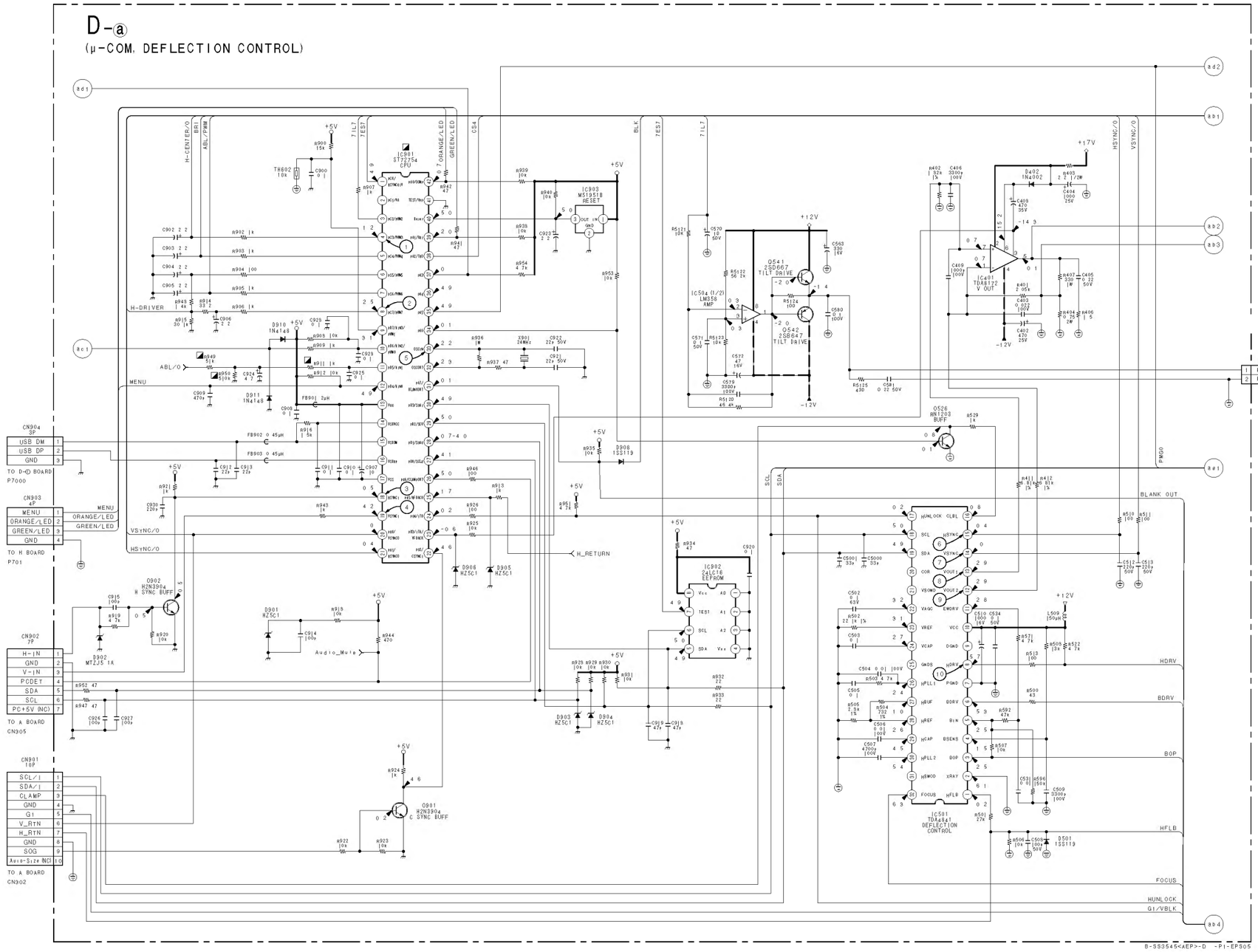

+12V
R593 JW
bc2
bc1
ac1
D533 1SS119
C564 47 25V
IC502 UC3843 PWM CONT
COMP
VREF
FB
VCC
ISENSE
OUT
OSC
GND
C556 0.033 100V
C554 680p
R584 5.6k
R581 NC
R569 680
C562 0.1
R561 47k
C559 2200p 100V
D528 RGP-02-18E
Q539 2SC945 SYNC BUFF
R570 2.2k
C546 56p
R559 1k
R579 2.2k
R556 15k
Q538 2SC945 SYNC BUFF
R5133 2.7k
C553 470p
C561 680p
D537 RGP-02-18E
R556 10k
+81V
C539 10 100V
FB502 5.2uH
R519 100 2W
R5142 100 2W
C537 2200p 2kV
D521 BYV27
D516 1S119
R554 15
R555 120
Q522 2SK2643
D515 BYV26C
C536 1500p 1kV
R5003 10k
R520 220
D536 SB140 (11DQ03)
D509 PS104R
C535 100
R521 4.75k
R551 7.32k
Z0502 MTZJ18C
R553 100k
Q535 2SA733 OVP
Q534 2SC945 OVP
C545 10
C540 0.1
R552 100k
R5144 10k
R5132 JW
R598 94.8k
R599 4.67k 1%
C599 220 50V
T501 FBT
TO PICTURE TUBE
C530 0.1 100V
VR501 100k
HV ADJ
R5100 100k
R594 120K
R515 78.7k
C532 0.047 100V
bc5
bc4
bc3
bc6
D526 RGP02-18
C567 0.01 2kV
CN504 1P
1.2kV
TO A BOARD
CN309



D-ⓓ

(POWER SUPPLY)

D-ⓔ (H.CONV, V.CONV)



(3) Schematic Diagrams of D (ⓐ, ⓑ, ⓒ, ⓓ, ⓔ, ⓕ) Board